

NEW PLANT STATION RECORDS IN MISSOURI.—During the past several years new locations have been noted for several species in Missouri. One species is apparently new to the State. The others, in locations to be described, hitherto have been overlooked or are currently expanding their range. The several species with collection data are as follows:

*PTERIDIUM AQUILINUM* (L.) Kuhn var. *LATIUSCULUM* (Desv.) Underw. This fern, which occurs in the Ozarks, was previously unknown from Boone County in Central Missouri. Specimens were collected in open ground bordering stream, T50N, R13W, sect. 11, SW $\frac{1}{4}$  in Boone County, July 20, 1955., (2455).

*PHRAGMITES COMMUNIS* Trin. var. *BERLANDIERI* (Fourn.) Fern. Spreading colonies were found on alluvial deposition bordering the Missouri River. This station, from which a collection was made, lies south and east of previously reported localities in the state, T47N, R14W, sect. 4, NW $\frac{1}{4}$ , Moniteau County, December 28, 1955., (2530).

*HEXALECTRIS SPICATA* (Walt.) Barnh. Scattered plants were found in Boone County by Professor D. S. Van Fleet. Previously known in Missouri only from the Ozarks, this species is reported for the first time north of the Missouri River. Flowering specimens were growing in heavy woods on well-drained, loessial slopes, T48N, R14W, sect. 7, SW $\frac{1}{4}$ , August 11, 1955., (2471).

*MEDICAGO ARABICA* (L.) Huds. Previously unreported for Missouri, this adventive was observed in open ground and roadways 1 $\frac{1}{2}$  miles south of Sikeston, T25N, R14E, sect. 6, New Madrid Co. Locally abundant and apparently established, fruiting specimens of this species were collected by Dan Neely, May 10, 1955.

*HELENIUM TENUIFOLIUM* Nutt. This species, common to various parts of the Ozarks, was previously unknown from Boone County. It has been observed spreading to waste ground and roadsides. Specimens were collected from pasture, T49N, R13W, sect. 12, September 5, 1955., (2514).

Specimens have been prepared for deposit in the University of Missouri Herbarium.—C. L. KUCERA, DEPARTMENT OF BOTANY, UNIVERSITY MISSOURI, COLUMBIA.